## Claims

1. A method of producing the macrolide compound 11107D represented by the formula (II):

wherein the macrolide compound 11107D is produced from the macrolide compound 11107B represented by the formula (I):

by a biological transformation method, which comprises the following processes (A) and (B):

(A) a process of incubating the macrolide compound 11107B represented by the formula (I) in the presence of a strain having an ability of conducting the above-mentioned biological

transformation method and belonging to the genus Mortierella, the genus Streptomyces or the family Micromonosporaceae or a preparation of its cultured mycelia; and

- (B) a process of collecting the macrolide compound 11107D represented by the formula (II) from the incubated solution obtained in the step (A).
- 2. The production method according to claim 1, wherein the strain belonging to the genus Mortierella is Mortierella sp. F-1529 strain (FERMBP-8547) or F-1530 strain (FERMBP-8548).
- 3. The production method according to claim 1, wherein the strain belonging to the genus Streptomyces is Streptomyces sp. AB-1704 strain (FERM BP-8551), A-1544 strain (FERM BP-8446) or A-1545 strain (FERM BP-8447).
- 4. The production method according to claim 1, wherein the strain belonging to the family Micromonosporaceae is AB-1896 strain (FERM BP-8550).
- 5. Streptomyces sp. AB-1704 strain (FERM BP-8551) having the ability of transforming the macrolide compound 11107B represented by the above formula (I) into the macrolide compound 11107D represented by the above formula (II).
- 6. Mortierella sp. F-1529 strain (FERM BP-8547) or F-1530 strain (FERM BP-8548) having the ability of transforming the macrolide compound 11107B represented by the above formula (I) into the macrolide compound 11107D represented by the above formula (II).
  - 7. AB-1896 strain (FERM BP-8550) having the ability of

transforming the macrolide compound 11107B represented by the above formula (I) into the macrolide compound 11107D represented by the above formula (II).